

## Product Change Notification

<b>PCN No.</b>	Quectel_PCN_2021032604	<b>Date of Issue</b> (DD/MM/YYYY)	26/03/2021
<b>1. General Information</b>			
<b>Type of Change</b>	Alternative Material Adding		
<b>Description of Change</b>	<p>For EC21-EUX(Mini PCIe) &amp; EC25-EUX(Mini PCIe) &amp; EC21-EC(Mini PCIe ) &amp; EC25-EC(Mini PCIe) modules:</p> <p>Quectel will add the PA and RF Switch (model: <b>RPM6743-31/RTM7916-61</b>) produced by Unisoc as alternative materials.</p>		
<b>Reason of Change</b>	<p>Since Vanchip cannot deliver the PA and RF Switch in a timely manner, Quectel could not meet the timely production and delivery. Therefore, Quectel will add the PA and RF Switch (model: <b>RPM6743-31/RTM7916-61</b>) produced by Unisoc as alternative materials, on the basis of the current PA and RF Switch (Model: <b>VC7643-61/VC7912-61</b>) supplied by Vanchip.</p>		
<b>2. Information of Affected Products and Alternative Products</b>			
Please see the last page for more information about Affected Products, Alternative Products, Sample Date and MP Date.			
<b>3. Impacts of the Change</b>			
<b>Risk Assessment</b>	<ol style="list-style-type: none"> <li>Alternative Products have different ordering codes (OC). Ensure a correct OC is selected when you place orders for the Alternative Products.</li> <li>Test the samples of Alternative Products to ensure compatibility.</li> <li>Affected Products and Alternative Products share the same hardware design and AT commands manuals.</li> <li>The PA and RF Switch provided by different suppliers require different drivers, therefore, the Alternative Products are based on new software versions; please select a software version corresponding to the OC.</li> </ol>		
<b>Suggested Implementation Plan</b>	Through strict and sufficient tests, Quectel confirms that the Alternative Products provide the same performance and function as the Affected Products. You can feel secure to use them.		
<b>4. Customer Acknowledgement of Receipt</b>			
Please acknowledge receipt of this change notification by replying to <a href="mailto:info_PCN@quectel.com">info_PCN@quectel.com</a>			

Model	Affected Products		Alternative Products			
	OC	Software Version	OC	Software Version	Sample Date	MP Date
EC25-EUX	EC25EUXGA-128-SGNS EC25EUXGA-MINIPCIE	EC25EUXGAR08A02M1G_01.001.01.001 EC25EUXGAR08A03M1G_01.001.01.001 EC25EUXGAR08A05M1G_01.001.01.001 EC25EUXGAR08A06M1G_01.001.01.001	EC25EUXGR-128-SGNS EC25EUXGR-MINIPCIE	EC25EUXGAR08A07M1G_20.002.20.002	2021/3/20	2021/4/10
EC21-EUX	EC21EUXGA-128-SGNS EC21EUXGA-MINIPCIE	EC21EUXGAR08A02M1G_01.001.01.001 EC21EUXGAR08A03M1G_01.001.01.001	EC21EUXGR-128-SGNS EC21EUXGR-MINIPCIE	EC21EUXGAR08A03M1G_20.002.20.002	2021/4/25	2021/5/15
EC25-EC	EC25ECGA-128-SNNS EC25ECGA-MINIPCIE EC25ECGA-MINIPCIE-C	EC25ECGAR06A02M1G EC25ECGAR06A03M1G EC25ECGAR06A04M1G_01.004.01.004 EC25ECGAR06A05M1G_01.005.01.005 EC25ECGAR06A06M1G_01.006.01.006 EC25ECGAR06A07M1G_01.006.01.006 EC25ECGAR06A08M1G_01.001.01.001	EC25ECGR-128-SNNS EC25ECGR-MINIPCIE EC25ECGR-MINIPCIE-C	EC25ECGAR06A09M1G_20.002.20.002	2021/4/20	2021/5/6
EC21-EC	EC21ECGA-128-SNNS EC21ECGA-MINIPCIE	EC21ECGAR06A02M1G EC21ECGAR06A03M1G EC21ECGAR06A04M1G_01.004.01.004 EC21ECGAR06A05M1G_01.005.01.005 EC21ECGAR06A06M1G_01.001.01.001	EC21ECGR-128-SNNS EC21ECGR-MINIPCIE	EC21ECGAR06A06M1G_20.002.20.002	2021/4/30	2021/5/20